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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/786,461  
Applicant : MIGLIACCIO et al.  
Filed : February 26, 2004  
TC/A.U. : 1636  
Examiner :

Docket No. : 1570-521  
Customer No. : 06449  
Confirmation No. : 9319

INFORMATION DISCLOSURE STATEMENT

Director of the United States Patent  
and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith information that the Office may wish to consider in examination of the subject application.

Materials submitted for consideration are listed on the attached form PTO-1449.

Respectfully submitted,

By

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Complete if Known

Application Number	10/786,461
Filing Date	February 26, 2004
First Named Inventor	MIGLIACCIO et al.
Group Art Unit	1636
Examiner Name	

Sheet	1	of	2	Attorney Docket Number	1570-521
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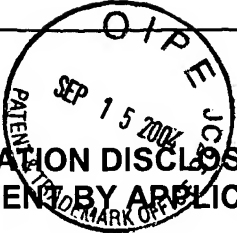
## **NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	A	Adcock, I. M. (2001) Glucocorticoid-regulated transcription factors. <i>Pulm. Pharmacol. Ther.</i> 14, 211- 219.	
	B	Bauer, A., Tronche, F., Wessely, O., Kellendonk, C., Reichardt, H. M., Steinlein, P., Schutz, G., and Beug, H. (1999) The glucocorticoid receptor is required for stress erythropoiesis. <i>Genes Dev.</i> 13, 2996-3002.	
	C	Durand, B., Migliaccio, G., Yee, N. S., Eddleman, K., Huima-Byron, T., Migliaccio, A. R., and Adamson, J. W. (1994) Long-term generation of human mast cells in serum-free cultures of CD34+ cord blood cells stimulated with stem cell factor and interleukin-3. <i>Blood</i> 84, 3667-3674.	
	D	Fibach, E., Manor, D., Oppenheim, A., and Rachmilewitz, E. A. (1989) Proliferation and maturation of human erythroid progenitors in liquid culture. <i>Blood</i> 73, 100-103.	
	E	Glaser, V. (1998) Fake blood market gets hemoglobin transfusion from reticulocytes. <i>Nat. Biotechnol.</i> 16, 709.	
	F	Ikonomi, P., Rivera, C. E., Riordan, M., Washington, G., Schechter, A. N., and Noguchi, C. T. (2000) Overexpression of GATA-2 inhibits erythroid and promotes megakaryocyte differentiation. <i>Exp. Hematol.</i> 28, 1423-1431.	
	G	Jordan, C. T., and Van Zant, G. (1998) Recent progress in identifying genes regulating hematopoietic stem cell function and fate. <i>Curr. Opin. Cell Biol.</i> 10, 716-720.	
	H	Kollia, P., Noguchi, C. T., Fibach, E., Loukopoulos, D., and Schechter, A. N. (1997) Modulation of globin gene expression in cultured erythroid precursors derived from normal individuals: Transcriptional and posttranscriptional regulation by hemin. <i>Proc. Assoc. Am. Physicians</i> 109, 420-428.	AB
	I	Leone, L., Monteleone, M., Gabutti, V., and Amione, C. (1985) Reversed-phase high-performance liquid chromatography of human haemoglobin chains. <i>J. Chromatogr.</i> 321, 407-419.	
	J	Migliaccio, G., Migliaccio, A. R., Druzin, M. L., Giardina, P. J., Zsebo, K. M., and Adamson, J. W. (1992) Long-term generation of colony-forming cells in liquid culture of CD34+ cord blood cells in the presence of recombinant human stem cell factor. <i>Blood</i> 79, 2620-2627.	
	K	Migliaccio, A. R., and Papayannopoulou, T. (2001) Erythropoiesis. In Disorders of Hemoglobin (Steinberg, M. H., Forget, B. G., Higgs, D. R., and Nagel, R. L., Eds.), pp. 52-71. Cambridge Univ. Press, Cambridge, UK.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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	L	Orkin, S. H., Harosi, F. I., and Leder, P. (1975) Differentiation in erythroleukemic cells and their somatic hybrids. <i>Proc. Natl. Acad. Sci. USA</i> 72, 98-102.			
	M	Panzenbock, B., Bartunek, P., Mapara, M. Y., and Zenke, M. (1998) Growth and differentiation of human stem cell factor erythropoietin-dependent erythroid progenitor cells <i>in vitro</i> . <i>Blood</i> 92, 3658-3668.			
	N	Papayannopoulou, T., Brice, M., Farrer, D., and Kaushansky, K. (1996) Insights into the cellular mechanisms of erythropoietin-thrombopoietin synergy. <i>Exp. Hematol.</i> 24, 660-669.			
	O	Piacibello, W., Sanavio, F., Garetto, L., Severino, A., Bergandi, D., Ferrario, J., Fagioli, F., Berger, M., and Aglietta, M. (1997) Extensive amplification and selfrenewal of human primitive hematopoietic stem cells from cord blood. <i>Blood</i> 89, 2644-2653.			
	P	Rennick, D., Hunte, B., Holland, G., and Thompson- Snipes, L. (1995) Cofactors are essential for stem cell factor-dependent growth and maturation of mast cell progenitors: Comparative effects of interleukin-3 (IL-3), IL-4, IL-10, and fibroblasts. <i>Blood</i> 85, 57-65.			
	Q	Rogers, A., and Eastell, R. (2001) The effect of 17beta-estradiol on production of cytokines in cultures of peripheral blood. <i>Bone</i> 29, 30-34.			
	R	Stamatoyannopoulos, G., and Grosveld, F. (2001) Hemoglobin switching. <i>In</i> The Molecular Basis of Blood Diseases (Stamatoyannopoulos, G., Majerus, P. W., Perlmutter, R. M., and Varmus, H., Eds.), pp. 135- 182. W.B. Saunders Co., Philadelphia.			
	S	von Lindern, M., Zauner, W., Mellitzer, G., Steinlein, P., Fritsch, G., Huber, K., Lowenberg, B., and Beug, H. (1999) The glucocorticoid receptor cooperates with the erythropoietin receptor and c-Kit to enhance and sustain proliferation of erythroid progenitors <i>in vitro</i> . <i>Blood</i> 94, 550-559.			
	T	Ziegler, B. L., Muller, R., Valtieri, M., Lamping, C. P., Thomas, C. A., Gabbianelli, M., Giesert, C., Buhning, H. J., Kanz, L., and Peschle, C. (1999) Unicellular -unilineage erythropoietic cultures: Molecular analysis of regulatory gene expression at sibling cell level. <i>Blood</i> 93, 3355-3368.			
Examiner Signature				Date Considered	

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